







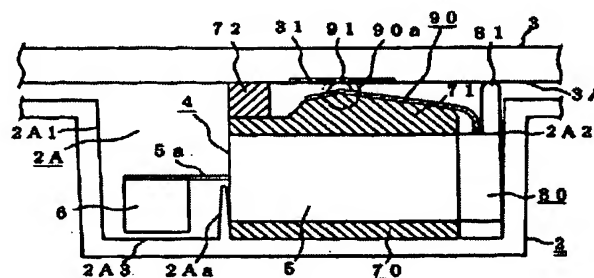


**VIBRATOR ATTACHING STRUCTURE****Publication number:** WO9923801**Publication date:** 1999-05-14**Inventor:** IOKA SEIJI (JP); INUBUSHI TOSHIYA (JP)**Applicant:** MITSUBISHI ELECTRIC CORP (JP); IOKA SEIJI (JP);  
INUBUSHI TOSHIYA (JP)**Classification:****- international:** G08B6/00; H02K5/00; H02K5/22; H02K5/24;  
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H02K5/22; H02K5/24; H04M1/02; H02K7/06; (IPC1-7):  
H04M1/21; H04B7/26; H04M1/00**- European:** G08B6/00; H02K5/00; H02K5/22B; H04M1/02A**Application number:** WO1997JP03995 19971031**Priority number(s):** WO1997JP03995 19971031**Also published as:** EP0955762 (A1)  
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**Abstract of WO9923801**

An attaching member (72) which is pressed by a substrate (3) is formed on the end section of a motor main body (5) on the side from which the rotating shaft protruded side of a motor main body (5), namely, a weight (6) is attached to the rotating shaft, and another attaching member (81) which is pressed by the substrate (3) is provided on a bracket (80) attached to the end face of the rotating shaft of the motor main body (5) opposite to the protruded shaft side. Then, a feed terminal (90) having a spring member and attached to the bracket (80) is press-contacted with a feed terminal (31) on the surface of the substrate (3), and a projection (71) is formed on an elastic holder attached to the outer periphery of the motor main body (5) so as to hold the terminal (90) between the terminal (31) and the projection (71).



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